

AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE:

Please amend the abstract of the disclosure as follows:

The present invention relates to a method of designing laccase mutants with increased oxidation potential and/or changed pH optimum and/or altered mediator pathway and/or altered O_2/OH^- -pathway, which method is based on the hitherto unknown three dimensional structure of laccases, wherein the parent laccase is a *Myceliophthora thermophila*, *Polyporus pinsitus*, or *Coprinus cinereus* laccase.